

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph starting on page 8, line 22, with the following:

Figure 4 in an exploded view of the unit of Figure ~~[[5]]~~ 3;

Please replace the paragraph starting on page 8, line 27 with the following:

Figure 6 is a cross-sectional view on the line ~~[[5-5]]~~ 6-6 of Figure 5;

Please replace the paragraph starting on page 11, line 16 with the following:

An ideal decontamination cycle may have three distinct phases. In the first~~[[,]]~~ optional phase, the relative humidity in the room or other enclosure is adjusted to a pre-set level. In the second phase the gas concentration of sterilant gas is raised to form a required layer of condensation over all ~~overall~~ surfaces in the enclosure ~~condensation~~ for a sufficient length of time to achieve the required level of decontamination. In the third and last phase the sterilant is removed from the enclosure. This is achieved using the room aerator system described and illustrated in our International Patent ~~Application~~ Publication No. WO 02/11864.

Please replace the paragraph starting on page 13 of the International Amended Sheet, line 19 with the following amended paragraph:

The body 30 is encircled by a cylindrical jacket in which an electrical resistance heater 42 is mounted for heating the body 30 to a requisite temperature to pre-heat the airflow through the block and also to ensure that sterilant delivered by the conduit [[14]] 41 to the bottom of the cavity 37 of the block is flash evaporated from the bottom of the cavity to produce a vapour which is entrained in the flow of air through the flow of heated air through the outlet conduit 40 for delivery into the room to be sterilised.

Please replace the paragraph starting on page 14, line 7 with the following:

Figure 7 of the drawings shows an alternative form of heater 13 in which the outlet from the fan 12 is coupled to an inlet 50 to a lower chamber 51 containing an electrically powered air heater 52. At the upper end of the chamber 51 there is an annular evaporator ~~læk~~ block 53 having a central port 54 for gas flow and an evaporator plate 55 is located on top of the block. The block has a spirally wound heating element 56 embedded adjacent the surface of the block. Thus the heater 52 can be used to raise the temperature of the air flowing through the device to one level and the second heater 56 can be used to maintain the surface of the evaporator plate at the requisite temperature for flash evaporation of an aqueous solution of hydrogen peroxide.